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PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL			Application Number Filing Date		10/009,508		
					November 6, 2001		
FORM			First P	lamed Inventor	Sai L. Su		
(to be used for all correspondence after initial filing)			Group	Art Unit	Not Assigned		
			Exami	ner Name	Not Assigned		
Total Number of Pages in This Submission 1			Attorn	ey Docket Number	020093-001000US		
		ENCL	OSURES	(check all that apply)			
Fee Transmittal F	Form .	Assign			After Allowance Communication to Group		
Fee Attached	l	☐ Drawin	ng(s)		Appeal Communication to Board of Appeals and Interferences		
Amendment / Res	sponse	Licensi	Licensing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final	•	Petition Routing Slip (PTO/SB/69) and Accompanying Petition			Proprietary Information		
Affidavits/dec	claration(s)	Petition Provisi		ert to a lication	Status Letter		
		of Attorney, Revocation ge of Correspondence Address		Other Enclosure(s) (please identify below):			
Express Abandonment Request		Reque	☐ Terminal Disclaimer ☐ Request for Refund ☐ CD, Number of CD(s)		Return Postcard; Copy of Computer Readable Form Sequence Listing; Copy Notice to File Missing Requirements; Co of Return Receipt Postcard		
Certified Copy of Priority				,	authorized to charge any additional fees to		
Document(s)		Remarks Deposit Account 20-14		Deposit Account 20-14	430.		
Response to Missing Parts/ Incomplete Application				1			
Response to Missing Parts under 37 CFR 1.52 or 1.53							
	SIGNA	TURE OF	APPLIC	ANT, ATTORNEY, O	R AGENT		
Firm and	Firm Townsend and Townsend and Crew LLP						
Individual name	Brian W. Poor	rian W. Poor Reg. No. 32,928					
Signature	Bring W. Poor						
Date August 9, 2002							
		CE	RTIFICA	TE OF MAILING			
					al Service with sufficient postage as first on, D.C. 20231 on this date: August 9, 2002		
Typed or printed name Wendy Walton							
Signature Wineh (1),]	7 >>	Date August 9, 2002		

Burden Hour Statement: This form is estimated take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SE 5013781 v1



15 AUG 2002

PTO/SB/17 (11-01)
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Patent and Trademark Cace: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FFF TO A NOMETTAL		Complete if Known			
FEE TRANS		Application Number	10/009,508		
for FY 2002 Patent fees are subject to annual revision.		Filing Date	November 6, 2001		
		First Named Inventor	Sai L. Su		
Applicant claims small entity state	tus. See 37 CFR 1.27	Examiner Name	Not Assigned		
		Group Art Unit	Not Assigned		
TOTAL AMOUNT OF PAYMENT	(\$) 720	Attorney Docket No.	020093-001000US		

METHOD OF PAYMENT (check all that apply)				FFF	CALCINATION (continued)	_
	3. AD	FEE CALCULATION (continued) 3. ADDITIONAL FEES				
Check Credit Card MoneyOrder Other None		Entity		Entity		ı
Deposit Account: Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Paid	
Account 20-1430	105	130	205	65	Surcharge - late filing fee or oath	
Number	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit Account Townsend and Townsend and	139	130	139	130	Non-English specification	
Name Crew LLP	147	2,520	147	2,520	For filing a request for reexamination	ı
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Charge any additional fee(s) during the pendency of this application	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filing fee	115	110	215	55	Extension for reply within first month	
to the above-identified deposit account.	116	400	216	200	Extension for reply within second month	1
FEE CALCULATION	117	920	217	460	Extension for reply within third month	1
1. BASIC FILING FEE	118	1.440	218	720	Extension for reply within fourth month 720	-
Large Entity Small Entity	128	1,960	228	980	Extension for reply within fifth month	
Fee Fee Fee <u>Fee Description</u>	119	320	219	160	· · · · · · · · · · · · · · · · · · ·	
Code (\$) Code (\$) Fee Paid	120	320	220	160	Notice of Appeal Filing a brief in support of an appeal	
101 740 201 370 Utility filing fee	121	280	221	140	Request for oral hearing	
106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee	138	1,510	138	1,510	Petition to institute a public use	
108 740 208 370 Reissue filing fee	140	110	240	55	proceeding	
114 160 214 80 Provisional filing fee	141		240	640	Petition to revive – unavoidable	1
		1,280	241		Petition to revive – unintentional	
SUBTOTAL (1) (\$)	142 143	1,280 460	242	640 230	Utility issue fee (or reissue)	1
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	144	620	244	310	Design issue fee Plant issue fee	١
Fee from	122	130	122	130	Petitions to the Commissioner	١
Total Claims below Fee Paid Total Claims -20** = X =	'22	130	122	130		- 1
Independent 200	123	50	123	50	Petitions related to provisional applications	١
Claims	126	180	126	180	Submission of Information Disclosure Stmt	
Dependent ^ Carge Entity Small Entity	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Code Fee Code (\$) Fee Description	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	1
103 18 203 9 Claims in excess of 20	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	١
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	1	7.15			` ` ` ` ` '	١
104 280 204 140 Multiple dependent claim, if not paid ** Reissue independent claims over	179	740	279	370	Request for Continued Examination (RCE)	- 1
original patent	169	900	169	900	Request for expedited examination of a design application	
110 18 210 9 Reissue claims in excess of 20 and over original patent	Other fee (specify)					
SUBTOTAL (2) (\$)						- 1
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)720					

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Brian W. Poor	Registration No. (Attorney/Agent)	32,928	Telephone	206-467-9600	
Signature	Bisin W. Por		Date	August 9, 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

PTO/PCT Rec'd

1 5 UG 2002

#C PATENT

Attorney Docket No.: 020093-001000US

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Box PCT, Assistant Commissioner for Patents Washington, D.C. 20231 on

By: Wind White

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sai L. Su

Examiner:

Not Assigned

Application No.: 10/009,508

Filed: November 6, 2001

Art Unit:

Not Assigned

For: METHODS FOR THE

DIAGNOSIS AND TREATMENT OF METASTATIC PROSTATE TUMORS

RESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. § 3.371

Box PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Pursuant to the Notice to File Missing Requirements under 35 U.S.C. § 3.371 dated February 15, 2002, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration and Power of Attorney (2)
- 2) Copy of Notice of Missing Parts
- 3) Request for 4 Month Extension of Time
- 4) Sequence Listing Diskette/Paper Copy
- 5) Transmittal Form
- 6) Fee Transmittal Form
- 7) Postcard

The Notice to File Missing Requirements requested the submission of a copy of the "Sequence Listing" in computer readable form stating that the computer readable form was not submitted as required by 37 CFR § 1.821(e). Applicant notes that a computer readable form and a paper copy of the "Sequence Listing" were provided with the request for filing the National Phase application on November 6, 2001. A copy of the return receipt postcard is

Sai L. Su.

Application. No.: 10/009,508

Page 2

enclosed. Therefore, Applicant provides herewith a substitute computer readable form and a paper copy of the submitted "Sequence Listing" on the computer readable form.

Please note that the original Substitute Sequence Listing and Diskette have been forwarded to U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, Virginia, 22202 as required. The substitute copy of the Sequence Listing and computer readable form submitted add no new matter and the computer readable form submitted is the same as the copy of the substitute Sequence Listing.

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in triplicate.

Respectfully submitted,

Dated: 9 August 2002

Brian W. Poor Reg. No. 32,928

Customer No. 20350

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834

Tel: 206-467-9600 Fax: 415 576-0300

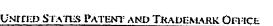
BWP:ww

5013778v1

TO THE U.S. PATENT & TRADEMARK OFFICE ease stamp the date of receipt of the for wing document(s) and return this card to us:

Sicio Racid PCT/PTO (). 6 NOV 2001 RE: Sai L. Su TITLE OF DOCUMENT(S): Transmittal Form (+ 2 copies) Petition to Revive Computer Readable Form of the Sequence Listing Copy of Published International Application Certificate fo Express Mail Application No. PCT/US99/08079 File No. 022093-001000US Date Due 20093 Date Mailed _ November 6, 2001 NOV 0 6 200 Atty/Secty. _ BWP:ww Express Mail No. EK329754045US





520093001000US

Commissioner for Potents, Box 2010 United States Potent and Fractionary Office Washington, 13 C., 2003

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO 10/009,508 Sai L. Su 020093-001000US

INTERNATIONAL APPLICATION NO

PCT/US99/08079

Brian W Poor Townsend and Townsend and Crew Two Embarcadero Center 8th Floor San Francisco, CA 94111

CONFIRMATION NO. 5007

PRIORITY DATE

371 FORMALITIES LETTER

I.A. FILING DATE

04/13/1999

Dumouse Due

Date Mailed: 02/15/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- · Indication of Small Entity Status
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- · Request for Immediate Examination
- Small Entity Statement

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items MUST be furnished within the period set forth below:

• The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the

requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- APPLICANT MUST PROVIDE:
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase Patentin Software, call (703) 306-2600
 - For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
 - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

VONDA M WALLACE

Telephone: (703) 305-3736

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/009,508	PCT/US99/08079	020093-001000US

FORM PCT/DO/EO/905 (371 Formalities Notice)